



## **NPDES Permit Program (Non-Storm Water) Fee Proposal**

### **Fiscal Year 2010**



# **Today's presentation will address..**

- Purpose**
- Who we are**
- What we do**
- Funding issues**
- Fee proposal**
- Consequences of funding shortfalls**



# NPDES Permits

- **Part 31 of the Natural Resources and Environmental Protection Act (NREPA) is the authorizing state statute**
- **Discharges to surface waters must be authorized by a permit**
- **The National Pollutant Discharge Elimination System (NPDES) program is established by the federal Clean Water Act**

**Protect and  
enhance surface  
waters**



**Protect public  
health**





## Staff statewide

- Engineers
- Biologists
- Toxicologists
- Chemists
- Environmental Analysts



- **Permit Development and Issuance**
- **Compliance Assessment**
- **Enforcement**
- **Monitoring**
- **Technical Assistance**
- **Water Quality Standards**



# Funding Issues

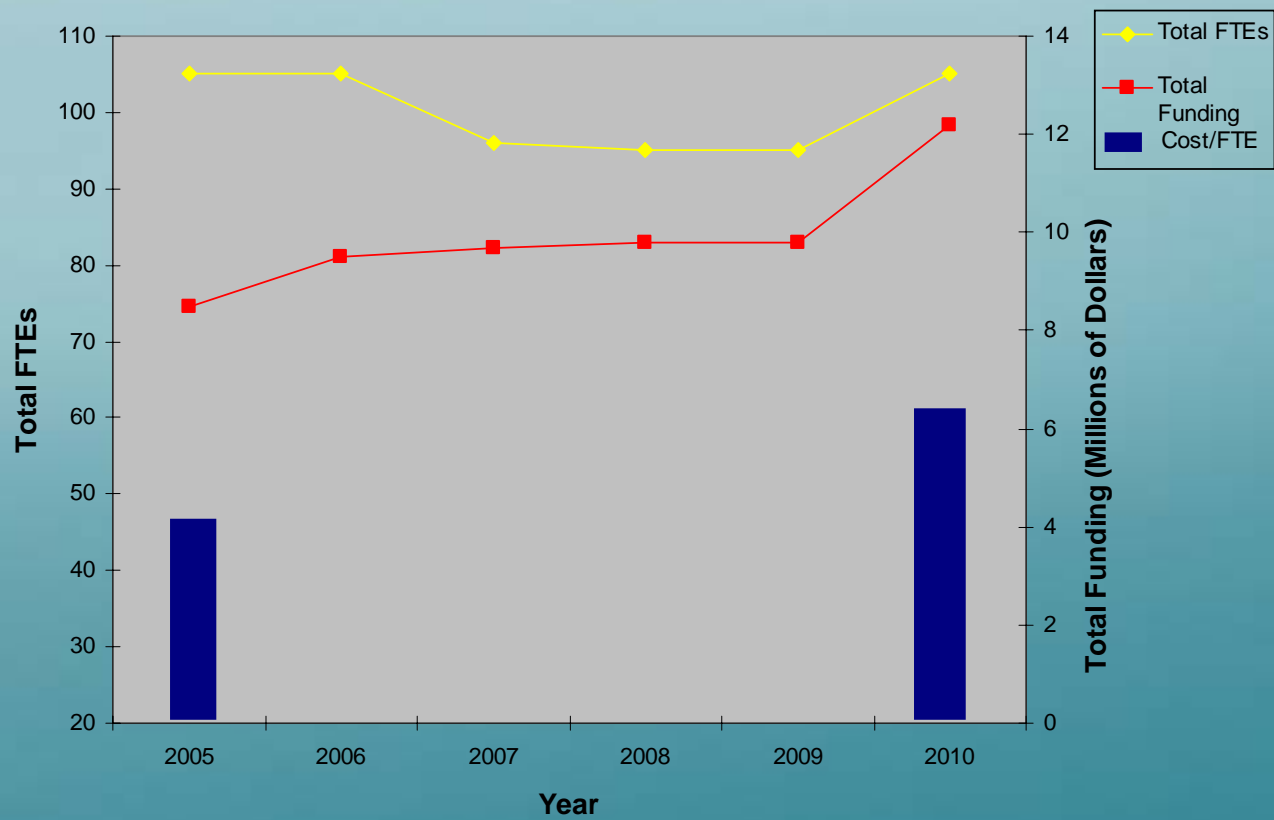
## **NPDES Fees**

**Established by  
the legislature in  
April 2004 to  
replace some  
General Funding**

**Fees Sunset  
October 1, 2009**



## NPDES Funding







# **Basis for Fee Increase**

- **Support core program going forward to fund 40 FTEs versus 22 FTEs currently funded**
- **Funding has remained static with no adjustments made for inflation**
- **25 percent assessment for Central Administration, Rent, and Information Technology**



# Fee proposal

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## FTE Breakdown for 2010

**State General Funds: 22 FTE**

**Federal Funds: 43 FTE**

**Fee Supported: 40 FTE**

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**Total 105 FTE**



# FY 2010 Funding Projections

Estimated fee revenue = \$ 2.9 million

\$ 5.34 million (40 FTEs)

- \$ 2.9 million (fee revenue)

**\$2.44 million funding shortfall**



## **FY 2010 Funding Need**

$$40 \text{ FTEs} \times \$ 133,500/\text{FTE} = \$5.3 \text{ M}$$





# **How do we address shortfall?**

## **Targeted Approach**

- **New requirements and general permit adjustments**
- **Workload analysis compared to fee structure**
- **General approach of 44 percent increase for most fee categories**



# New Requirements





# Ballast Water Discharge Permits



# Concentrated Animal Feeding Operations (CAFOs)







# NPDES Fee Proposal

## Annual Permit Fees

### **EPA Major Facility Fees**

	<b>Current Fees</b>	<b>Proposed Fees</b>
Industrial-Commercial facilities	\$8,700.00	\$12,530.00
Municipal 500 MGD or greater	\$213,000.00	\$306,720.00
Municipal 50 MGD to less than 500 MGD	\$20,000.00	\$28,800.00
Municipal 10 MGD to less than 50 MGD	\$13,000.00	\$18,720.00
Municipal less than 10 MGD	\$5,500.00	\$7,920.00

### **EPA Minor Facility Fees**

Industrial-Commercial General Permit, high-flow	\$400.00	\$865.00
Industrial-Commercial General Permit, low-flow	\$150.00	\$580.00
Industrial-Commercial Individual Permit, high-flow	\$3,650.00	\$5,260.00
Industrial-Commercial Individual Permit, low-flow	\$1,650.00	\$2,380.00
Municipal, 1 MGD or greater	\$3,000.00	\$4,320.00
Municipal, less than 1 MGD	\$1,950.00	\$2,810.00
Municipal, General Permit, high-flow	\$600.00	\$865.00
Municipal, General Permit, low-flow	\$400.00	\$580.00
Municipal CSO	\$6,000.00	\$8,640.00
Wastewater Stabilization Lagoon	\$1,525.00	\$2,200.00
Ballast Water	\$150.00	\$1650.00

### **Agricultural Purpose Fees**

Individual or General Permits	\$600.00	\$865.00
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### **Unless the facility is an:**

EPA Major Facility (excluding Farmers' Cooperative Corporations)	\$8,700.00	\$12,530.00
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### **Or an**

EPA Minor Facility (CAFOs)	\$150.00	\$5,260.00
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### **Definitions**

MGD = 1,000,000 gallons per day

High Flow = 1 MGD or greater

Low Flow = Less than 1 MGD



# Consequences

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**What happens without the fee increases?**

- ***Permit delays***

# **New businesses and expansions**



**United Solar Ovonix, Greenville, MI**

# Municipal wastewater treatment plant expansions





## What happens without the fee increases?

- Permit delays
- ***Reduced inspections***

# Reduced Inspections *...impact*

- Permit compliance
- Level playing field for complying permittees
- Compliance assistance



# CAFO compliance inspections







# Consequences

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## What happens without the fee increases?

- Permit delays
- Reduced inspections
- ***Reduced compliance and enforcement actions***





**Fish kill**





# Consequences

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## What happens without the fee increases?

- Permit delays
- Reduced inspections
- Reduced compliance and enforcement actions
- ***Monitoring and water quality standards***





**sediment sampling**



**caged fish monitoring**

## What happens without the fee increases?

- Permit delays
- Reduced inspections
- Reduced compliance and enforcement actions
- Monitoring and water quality standards
- ***Environmental and public health impacts, long-term environmental damages***





# Follow Up Stakeholders Meeting

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- **December 1, 2008**
- **Constitution Hall**  
**Con Con Rooms A & B**  
**Lansing, Michigan**
- **Storm Water 9:00am – 10:30am**
- **NPDES Program 10:30am -12:00pm**

**Questions?**